



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>SOUTH DAKOTA, West</u>									
Tripp County Winner	01	0006MST			0	0			Hail (1.75)
Haakon County Milesville	01	0007MST			0	0			Hail (1.00)
Tripp County Winner	01	0042MST			0	0			Hail (1.00)
Tripp County 18 SE Winner	01	0059MST			0	0			Hail (0.88)
Todd County 7 S Olsonville	02	2127MST			0	0	10K		Thunderstorm Wind Spotters reported power lines blown down and several cars were damaged by fallen tree branches
Tripp County Winner	02	2144MST			0	0	10K		Thunderstorm Wind (G51) Nine power poles and several large trees were blown down
Shannon County Pine Ridge	03	2018MST			0	0			Thunderstorm Wind (G52)
Shannon County Pine Ridge	03	2020MST			0	0			Hail (0.75)
Bennett County Allen	03	2115MST			0	0			Funnel Cloud Public report of a short lived funnel cloud.
Bennett County Allen	03	2125MST			0	0	5K		Thunderstorm Wind A mobile home was blown over and damaged. No estimate of wind speed given.
Custer County 4 E Custer	15	1830MST			0	0			Hail (0.75)
Meade County Ellsworth Afb	15	1915MST			0	0			Thunderstorm Wind (G61)
Shannon County Pine Ridge	15	2005MST			0	0			Thunderstorm Wind (G51)
Fall River County 8 S Hot Spgs	17	1515MST			0	0			Thunderstorm Wind (G70) Winds over 80 mph damaged camping areas around Angustora Reservoir.
Fall River County 8 SE Hot Spgs	17	1540MST			0	0			Hail (0.75)
Fall River County 12 SE Hot Spgs	17	1600MST			0	0			Thunderstorm Wind (G52) Wind gusts estimated at 60 mph.
Butte County Vale	19	1111MST			0	0			Thunderstorm Wind (G52)
Butte County 3 SW Vale	19	1130MST			0	0	5K		Thunderstorm Wind (G52) Doors torn off a barn. Two horses were killed and another injured.
Butte County 8 E Belle Fourche	19	1201MST			0	0	1K		Thunderstorm Wind Trees were blown over and sheds and barns had damage.



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					Killed	Injured	Property	Crops	
<u>SOUTH DAKOTA, West</u>									
Meade County Hereford	19	1220MST			0	0			Hail (0.88)
Pennington County 5 W Hill City to Hill City	20	1450MST 1459MST			0	0			Hail (1.00)
Custer County 6 N Custer	20	1530MST 1545MST			0	0			Hail (0.75)
Custer County 1 S Hermosa	24	1330MST			0	0			Hail (1.00)
Mellette County 11 S Cedar Butte	24	1640MST			0	0			Thunderstorm Wind (G52)
		Winds were estimated at 60 to 70 mph by spotter.							
Todd County 2 SW Parmelee	24	1700MST			0	0			Hail (0.75)
Todd County Rosebud	24	1726MST 1735MST			0	0			Hail (0.75)
Jackson County Interior	27	1415MST			0	0			Hail (0.75)
Mellette County 1 N Cedar Butte	27	1530MST			0	0	1K		Thunderstorm Wind
		Several large trees were snapped in half.							
Jackson County 3 SW Potato Creek	27	1555MST			0	0			Hail (0.75)
Mellette County 11 S Cedar Butte	27	1555MST			0	0			Thunderstorm Wind (G52)
		Winds were estimated at 60 to 70 mph.							
<u>WYOMING, Northeast</u>									
Campbell County 8 SE Gillette	07	1545MST			0	0			Hail (0.75)
Crook County 25 NW Hulett	07	1635MST			0	0			Thunderstorm Wind (G52)
Crook County 21 N Hulett	07	1700MST			0	0			Hail (1.00)
Weston County 10 W Upton	15	1515MST			0	0			Hail (0.75)
Campbell County 20 SE Gillette	15	1525MST			0	0			Hail (1.00)
Crook County 14 SW Sundance	15	1615MST			0	0			Hail (1.00)
Weston County 6 N Upton	15	1615MST			0	0			Hail (1.00)
		Hail was one foot deep along the Crook and Weston county line.							
Weston County 15 W Four Corners	15	1640MST			0	0			Thunderstorm Wind (G52)



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<u>WYOMING, Northeast</u>									
Crook County Devils Tower	15	1715MST			0	0			Hail (0.88)
Weston County 5 SW Newcastle	17	1424MST	0.1	10	0	0			Tornado (F0)
Brief touchdown. Path width and length estimated.									
Weston County 4 SW Upton	20	1907MST			0	0			Hail (0.75)
Weston County 16 SW Upton	20	2000MST			0	0			Hail (0.75)
Campbell County Countywide	21 22	1700MST 1700MST			0	0			Lightning
11 fires were started throughout the county due to lightning striking rangeland and hay bales. The largest fire reached 300 acres before firefighters were able to contain it.									
Campbell County Echeta	21	1715MST			0	0			Thunderstorm Wind (G66)